

Notice of Allowability

Application No.

09/584,631

Examiner

Quoc A. Tran

Applicant(s)

ORR, JOSEPH K.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview communication on 05/01/2006.
2. ☒ The allowed claim(s) is/are 1, 3-16 and 18-35 (renumbering as 1-27, 30-33 and 28-29 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 05/01/2006.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Steven M. Hoffberg - Reg. No. 33511, Attorney for Applicant(s) on May 01, 2006.

The application has been amended as follows:

1. (Currently Amended) A computer program comprising:

Program code for prompting a user to input textual information for association with a computer output image displayed on a computer screen;

Program code responsive to an input command to automatically, without direct human intervention, reset the resolution of the computer screen from a first resolution to a second resolution, save the first resolution, automatically, without direct human intervention, capture an image representing at least a portion of the computer screen at the second resolution, subsequently restore the computer screen to the saved first screen resolution, the portion of the computer screen being defined both by received data and operation of a computer program, and save said image in a predetermined image file format;

Program code which automatically without direct human intervention associates said textual input with said saved image to create a page associating said text and said image in a common internet language; and

Program code to automatically without direct human intervention store said page in a memory.

2. (Cancelled).

3. (Currently Amended) A program of claim 1 ~~[[2]]~~ further comprising:
Program code to automatically restore said computer screen to said saved first resolution after said image is captured.
4. (Previously Presented) A program of claim 1, further comprising:
program code to allow placement of indicia on said computer screen prior to capture of the image.
5. (Previously Presented) A program of claim 1, wherein:
said common internet language is one which allows the inputted information to be stored as data fields.
6. (Previously Presented) A program of claim 5, further comprising:
program code which allows selected data fields of said page to be displayed to users while other data fields are hidden from the user display.
7. (Previously Presented) A program of claim 5, further comprising program code to automatically assign page numbers to each said page created and to allow selected ones of a plurality of pages to be displayed by the user in any desired order.
8. (Previously Presented) A program of claim 1, wherein said common internet language is HTML.
9. (Previously Presented) A program of claim 1, wherein said common internet language is XML.
10. (Previously Presented) A program of claim 1, further comprising:
program code containing a database of stored master pages, said pages having text and associated images thereon;

program code to allow the user to display either the text or image portion of said stored master pages; and

program code to automatically associate at least said displayed portion of said master page with an input from the user to create an answer page having both a text portion and an image portion.

11. (Previously Presented) A program of claim 10, further comprising:
program code to allow retrieval of at least one of said master pages and to compare said master page with said answer page.

12. (Previously Presented) A program of claim 1, further comprising
program code to retrieve a portion of a previously saved page;
program code for directly combining at least said portion of a previously saved page with said input textual information or an image not from said previously saved page to create a new page; and
program code allowing the full previously saved page to be compared with said new page.

13. (Currently Amended) A method, comprising the steps of:
receiving input textual information for association with a computer output image displayed on a computer screen in response to an input command;
receiving an image representing at least a portion of a computer screen, automatically, without direct human intervention, resetting the resolution of the computer screen from a first resolution to a second resolution, saving the first resolution, and automatically, without direct human intervention, saving the image into a converted predetermined image format in response to an input command, and restoring the computer screen to the saved first resolution, the portion of the computer screen being defined both by received data and operation of a computer program; and

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automatically, without direct human intervention, combining said textual information with a reference to said saved image to create a page containing said text and reference to said image in a common internet language.

14. (Previously Presented) A method of claim 13, further comprising the steps of: maintaining a database of master books, each book comprising at least one master page; accessing individual pages of said master books; retrieving a portion of at least one of said master pages, each master page having content illustrating a computer screen having correct content; and directly combining at least said retrieved portion with input textual information or an image not from said at least one of said master pages, to create an answer page.

15. (Original) A method of claim 14, further comprising: providing on-line access to at least one of the complete pages of said master book; and providing the ability to compare said complete page of said master book with said answer page.

16. (Original) A method of claim 14 further comprising: maintaining a database of authorized users; and providing the ability to deny access to unauthorized users.

17. (Cancelled)

18. (Previously Presented) A method of claim 14, comprising: providing a database of existing pages; accessing one or more pages in the database; creating new pages using one or more of said input textual information and image; and combining new and existing pages into a book, said book having at least one page.

19. (Previously Presented) A method of claim 18, further comprising:

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providing the ability to store said book of combined new and existing pages in said database.

20. (Previously Presented) A method of claim 13, further comprising the steps of:
maintaining a database containing pages of two or more books, each book having at least one page;
accessing individual pages from said books;
combining one or more individual pages from each of said books to create a new book,
and
providing the ability to store said new book in said database.

21. (Previously Presented) A method of claim 20 further comprising:
providing the ability to transfer said book to a remote location.

22. (Previously Presented) A method of claim 20, further comprising:
combining said automatically combined page with individual pages from each of said books to create a new book.

23. (Previously Presented) A method of claim 13, further comprising the steps of:
providing the ability to store in a database individual pages having associated authorship therewith;
providing the ability to access each of said pages having associated copyright information therewith; and
providing the ability to combine individual pages having copyright information therewith from two or more authors to create a book in which the authorship information for each page is maintained associated therewith.

24. (Original) A, method of claim 23, further comprising:
providing a database of authorized users; and

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providing the ability to limit said ability to access each of said pages to said authorized users.

25. (Original) A, method of claim 24 wherein said associated authorship information includes copyright use information and further comprises:

providing the ability to limit access to each of said pages in accordance with the copyright use information associated with said page.

26. (Currently Amended) A system comprising:

means for automatically, without direct human intervention, associating text received from a user and a stored image representing at least a portion of a computer display, the stored image being generated by automatically, without direct human intervention, saving a first screen resolution of the computer display, resetting the resolution of the computer display from the first resolution to a second resolution, capturing the computer display image at the second resolution, and resetting the computer display to the saved first resolution, said image comprising content defined by both data and operation of a computer program, to create an original page in a common internet language, said page being displayable in a format containing said text and said image.

27. (Original) A system of claim 26, further comprising:

means for associating two or more of said original pages as a book.

28. (Previously Presented) A system of claim 26, further comprising:

means for displaying only a portion of a said original page to a user;

means to input data to be associated with said portion of said original page; and

means to automatically associate at least said portion of said original page and said data in a common Internet language to create an answer page.

29. (Original) A system of claim 28, further comprising:

means to permit comparison of a said original page with said answer page.

30. (Currently Amended) A: system comprising:
an input to receive textual information;
an input prompting capture of an image representing at least a portion of a computer screen, the system automatically, without direct human intervention, saving a first resolution, resetting the resolution of the computer screen from the first resolution to a second resolution, capturing the image at the second resolution, and restoring the saved first resolution,
a processor for converting the captured image to a predetermined image format, saving the converted captured image, said saved image comprising elements defined by both data and by operation of a computer program, and automatically, without direct human intervention, combining said textual information with a reference to said saved image to create a page containing said textual information and reference to said image in a common internet language; and
means for storing one or more pages having textual information and a reference to an image in a database; and
means for making available said one or more pages available for display.

31. (Currently Amended) A: system of claim 30, further comprising:
means for receiving additional pages and for adding said additional pages to said database.

32. (Previously Presented) A system of claim 30 further comprising:
means for associating predetermined groups of pages into books.

33. (Currently Amended) A system comprising:
an output for presenting a page having text and media information contained on said original page defined in accordance with a common internet language;
a processor responsive to a user input for creating in automated fashion additional pages having text and associated media information representing at least a portion of a computer media output, comprising content defined by both data and operation of a computer program, said page

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being defined in accordance with a common internet language, said processor automatically, without direct human intervention, storing a first screen resolution, resetting the computer screen from the first screen resolution to a second screen resolution, capturing the associated media information by receiving an image representing at least a portion of a computer screen, and restoring the screen to the stored first screen resolution; and

means for transmitting said additional pages to a remote site.

34. (Currently Amended) A system of claim 26, further comprising:

means for displaying a portion of a master page having text and image information, said master page being in a common internet language, said master page comprising a correct content illustrating a computer screen comprising content defined by both data and operation of a computer program ;

~~means for inputting data in response to a displayed portion of said master page; and~~

~~means for creating an answer page by automatically combining at least a portion of a computer output defined in accordance with the input data with said portion of said master page, said answer page being in a common internet language.~~

35. (Currently Amended) A system of claim 34, further comprising:

means to display said master page and said answer original page so that they can be compared.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (571) 272-4103. The examiner can normally be reached on Monday through Friday from 9 AM to 5 PM EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Herndon R. Heather can be reached on (571) -272-4136. The fax phone number for the organization where this application or proceeding is assigned is (571)-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quoc A, Tran
Patent Examiner
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May 27, 2006

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